LEGEND

German Defences

* **The Hedgehog** also known as the Czech hedgehog. The Czech hedgehog was an anti-tank obstruction made of steel beams. The hedgehog was made so that when tanks would move up the beach the hedgehogs would pierce the tanks hull, the hedgehogs could also be used under a high tide to pierce the hulls of the landing crafts. However though the hedgehog was meant to help the Axis but Allied infantry would often use hedgehogs as a sort of cover or protection which was important due to the beach being mostly open for machine gun fire.
* **Ramps** were wooden logs that were propped up at about a 30 degree angle with 3 other logs holding it up. The ramps were placed very low on the beach so that the ramps would flip the landing crafts. The ramps would sometimes be tipped with anti-tank mines to fully destroy these landing crafts.
* **Belgian Gates** were 10 feet high steel gates that were placed facing the sea. The Belgian Gates were designed to be anti-tank barricades, so that when tanks moved on to the beach if they hit a Belgian gate they would get stuck. The Belgian Gates would also have anti-tank mines to destroy the stuck tanks.
* **Barbed Wire** was very important since there was a lot of barbed wire strung along the seawall of Juno beach and without tanks it is suicide to attempt to go through the barbed wire. This is a major reason why there are so many anti-tank obstacles so the tanks cannot reach the barbed wire preventing any infantry from progressing forward.
* **The Pillboxes** were concrete boxes placed on top of the seawall above the beach. Machine guns would be mounted inside these bunkers and in highly fortified area there would be anti-tank guns on top of the pillbox however this was rare.

Allied Equipment

* **Landing Crafts** were the boats that took the infantry and tanks from the large battleships to the beaches. They were small crafts so infantry were essentially shoulder to shoulder and would have to sprint off the boat to prevent being shot by the machine guns. Many of the landing crafts would not even reach the beach and would be destroyed by the reefs or get flipped over by the ramps.
* **Paratroopers** were dropped under the cover of night behind enemy lines. Their goal was to destroy bridges preventing retreat and reinforcement’s and then to flank the German defenders from behind. The paratroopers would also be accompanied by bombers that would unsuccessfully attempt to destroy German defences.